



United States
Department of
Agriculture

Forest
Service

Northeastern Area
State and Private Forestry

180 Canfield Street
Morgantown, WV 26505-3101

File Code: 3410
Date: October 19, 2009

Ms. Rebecca Harriett, Superintendent
Harpers Ferry National Historical Park
USDI National Park Service
P.O. Box 65
Harpers Ferry, WV 25425

Dear Ms. Harriett:

On September 14, 2009, USDA Forest Service Personnel conducted a gypsy moth egg mass survey at Harpers Ferry National Historical Park. The purposes of the survey were to determine population densities, evaluate the efficacy of this year's treatment, assess the potential for defoliation and the need for treatment in 2010.

Gypsy moth survey plots were randomly selected based upon available host trees (oak species), size of sample area and uniformity between egg mass counts. At each sample point, a 1/40th acre fixed radius plot was established. The plots consisted of a tally of all the new (2009) egg masses observed on the overstory trees, understory vegetation, ground litter and duff.

The survey plots were located in the treatment area on Loudon Heights and also near Bolivar where egg mass counts in 2008 revealed a healthy and building population (Figures 1 and 2). I am pleased to report that no new egg masses were found during the survey. Treatment will not be necessary at Harpers Ferry National Historical Park in 2010.

Please contact me at (304)-285-1555 if you have any questions regarding the gypsy moth egg survey.

Sincerely,

RODNEY L. WHITEMAN
Forester
Morgantown Field Office

Cc: Dale Nesbit, HAFE
Butch Sayers, WVDA
Robert Tatman, MDA
Tom Lupp, MDA
Jil Swearingen, CUE
Robert Lueckel, MFO

RLW/blm



Figure 1. -- Location of the gypsy moth survey plots established at Harpers Ferry NHP (Loudon Heights) on September 14, 2009 along with the 2009 gypsy moth treatment blocks.

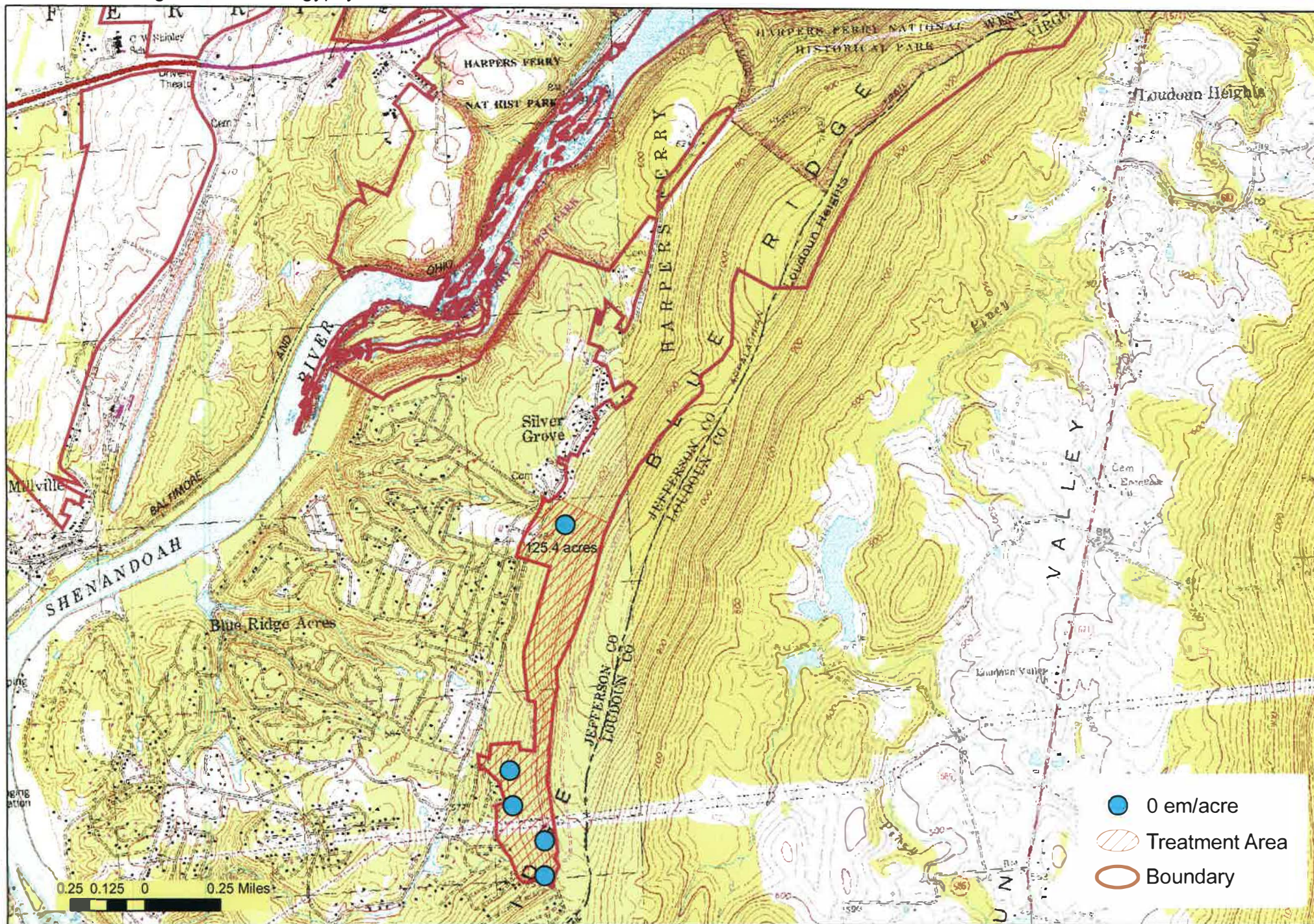


Figure 2. -- Location of the gypsy moth survey plots established at Harpers Ferry NHP (Bolivar Heights) on September 14, 2009.

